



PATENT
005130USA
7828.7050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Examiner: John C. Hong
LAPPEN)
Serial No.: 10/021,998) Art Unit: 3726
Filed: December 14, 2001)

For: METHOD AND APPARATUS FOR ALIGNMENT OF CARRIERS, CARRIER HANDLERS
AND SEMICONDUCTOR HANDLING EQUIPMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application.

A. Non-English Language References

- ☐ Enclosed is a search report for a counterpart application.
 - ☐ The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
 - ☐ The specification incorporates comments on the relevancy of Non-English language references.
 - ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

- B. ☐ The information disclosure statement submitted herewith is being filed
- ☐ within three months of the filing date of a national application other than a continued prosecution application under 1.53(d);

- ☐ within three months of the date of entry into the national stage as set forth in 1.491 in an international application;
 - ☐ before the mailing date of a first Office Action on the merits; or
 - ☐ before the mailing date of a first Office Action after filing of a Request for Continued Examination under 1.114.
- C. ☒ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph B, but before the mailing date of a final action under 1.113, a Notice of Allowance under 1.311, or an action otherwise closing prosecution, and is accompanied by:
- 1) a Statement under 1.97(e); or
 - 2) a fee of \$180 as set forth in 1.17(p).
- D. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph C, but before payment of the issue fee, and is accompanied by:
- 1) a Statement under 1.97(e); and
 - 2) a fee of \$180 as set forth in 1.17(p).

STATEMENT UNDER 1.97(e)

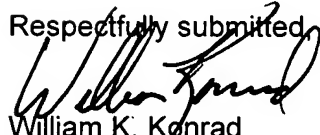
I, the person signing below, certify

- ☐ that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).
- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information

disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

If required under paragraph B or C *supra*, enclosed is Applicant's check in the amount of \$180 as set forth in 1.17(p). Please charge any insufficiency or credit any overpayment to Deposit Account No. 50-0585. A duplicate of this letter is enclosed for fee processing.

Respectfully submitted,


William K. Konrad
Reg. No. 28,868

6/25/2004
Date

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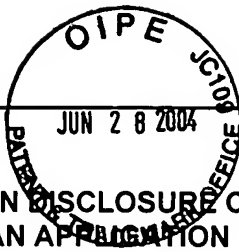
Patent Counsel
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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


William K. Konrad
6/25/2004
(Date)



FORM PTO-1449		Docket Number (Optional) 005130USA		Application Number 10/021,998	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant LAPPEN		Filing Date December 14, 2001	
		Group Art Unit 3723			
7050					
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS
	6	3 0 0 6 4 4	10/9/01	Beckhart et al.	
	6	3 0 7 2 1 1	10/23/01	Beckhart et al.	
FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER		DATE	COUNTRY	CLASS
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
SEMI E15-0698, Specification for Tool Load Port; © SEMI 1990, 1998; 8 pp.					
SEMI E15.1-0600, Specification for 300mm Tool Load Port, © SEMI 1996, 2000; 11 pp.					
SEMI E47-95, Specification for 150mm/200mm Pod Handles, © SEMI 1995, 2000; 4 pp.					
SEMI E47.1-0200, Provisional Mechanical Specification for Boxes and Pods Used to Transport and Store 300mm Wafers, © SEMI 1997, 2000; 18 pp.					
SEMI E47.1-0699, Provisional Mechanical Specification for Boxes and Pods Used to Transport and Store 300mm Wafers, © SEMI 1997, 1999; 18 pp.					
SEMI E62-0299, Provisional Specification for 300mm Front-Opening Interface Mechanical Standard (FIMS), © SEMI 1997, 1999; 10 pp.					
SEMI E62-0999, Provisional Specification for 300mm Front-Opening Interface Mechanical Standard (FIMS), © SEMI 1997, 1999; 9 pp.					
EXAMINER		DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					



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In re Application of)
SCHAUER, et al.) Examiner: John C. Hong
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COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.
The fee (large entity basis) has been calculated as shown below:

Total claims	40	less claims previously paid for	43	=	x fee (\$18) = \$0
Independent claims	9	less claims previously paid for	10	=	x fee (\$86) = \$0
Total claims fee:					

___ A check in the amount of \$ ___ to cover the extension fee is enclosed.
___ A check in the amount of \$ ___ to cover the filing fee is enclosed.
___ A check in the amount of \$ ___ to cover the petition fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0585. A duplicate of this sheet is enclosed.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

William K. Konrad
Registration No. 28,868

Dated:

6/25/2004

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

William K. Konrad

(Date)

6/25/2004